



Substitute for form 1449/PTO

 INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	53807-00035USPT
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ³ (if known)			
/JJ/	AA	US-5,062,123	10-29-1991	Geile et al.	
/JJ/	AB	US 2001/0031022	10-18-2001	Petrus et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/JJ/	BA	EP 0 671837	09-13-1995	Fumiuki Adachi et al.		

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/JJ/	CA	Data-Aided Noncoherent Demodulation of DPSK; by Harry Leib; IEEE Transactions on Communications, Vol. 43, No. 2/3/4; February/March/April 1995; Pages 722-724.	
/JJ/	CB	Digital Phase Modulation; by John B. Anderson et al.; Signal Analysis and an Overview of Modulation Methods; 3 Pages.	
/JJ/	CC	Differential Detection with IIR Filter for Improving DPSK Detection Performance by NAOKAZU HAMAMOTO; IEEE Transactions on Communications, Vol. 44, No. 8 (August 1996); Pages 959-965.	

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Examiner Signature	/Jaison Joseph/	Date Considered	02/19/2007
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Sheet

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of

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Complete If Known	
Application Number	10/603469
Filing Date	June 25, 2003
First Named Inventor	Gerrit Smit
Art Unit	N/A
Examiner Name	N. Assigned

Attorney Docket Number 53807-00035USPT

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/JJ/	AA**	US-5,151,925	09-29-1992	Gelin et al.	
/JJ/	AB**	US-5,255,290	10-19-1993	Anvari	
/JJ/	AC**	US-5,434,889	07-18-1995	Baier	
/JJ/	AD**	US-5,802,117	09-01-1998	Ghosh	
/JJ/	AE**	US-6,347,126 B1	02-12-2002	Nagayasu et al.	
/JJ/	AF**	US-6,363,131 B1	03-26-2002	Beidas et al.	
/JJ/	AG**	US-6,389,040 B1	05-14-2002	Viswanathan	
/JJ/	AH**	US-6,393,073 B1	05-21-2002	Eilts	
/JJ/	AI**	US-6,393,068 B1	05-21-2002	Rupp	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
/JJ/	BA	WO 02/39688 A1	05-16-2002	Bengt Lindoff et al.		
/JJ/	BB	WO 02/37744 A1	05-10-2002	Yigang Fan et al.		

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/JJ/	CA	FONOLLOSA, J.R. et al., "Analysis of CPM Signals using Higher-Order Statistics", Military Communications Conference, 1993. Milcom 1993. Conference Record. Communications on the Move, IEEE Boston, MA, Oct. 11-14, 1993, New, NY, IEEE. (pgs. 663-667)	
/JJ/	CB	FONOLLOSA, J.R. et al., "Estimation of the Modulation Index of CPM Signals Using Higher-Order Statistics", Statistical Signal and Array Processing, Minneapolis, April 27-30, 1993, Proceedings of the International Conference on Acoustics, Speech, and Signal Processing, New York, IEEE, US, vol. 4, April 27, 1993, (pgs. 268-271).	
/JJ/	CC	Motorola's Bluetooth Solution to Interface Rejection and Coexistence with 802.11 by WEIZHONG CHEN, Ph.D., Copyright Motorola, Inc., 2001; 14 Pages.	
/JJ/	CD	Fractionally-Spaced Differential Detection of GFSK Signals with Small h* by SUKKYUN HONG and YONG-HWAN LEE; IEICE Trans. Commun., Vol. E-84-B, No. 12; December 2001; 9 Pages.	
/JJ/	CE	Non Data Aided Estimation of the Modulation Index of Continuous Phase Modulations by PASCAL BIANCHI, PHILIPPE LOUBATON and FRANCOIS SIRVEN; January 28, 2003; 30 Pages.	
/JJ/	CF	REILLY, D., International Search Report prepared by European Patent Office on October 6, 2003. (4 pages).	

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ALTERNATIVE TO PTO/SB/08a/b (06-03)

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				Complete if Known	
Application Number	10/603469				
Filing Date	June 25, 2003				
First Named Inventor	Gerrit Smit				
Art Unit	N/A				
Examiner Name	N. Assigned				
Sheet	2	of	2	Attorney Docket Number	53807-00035USPT

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	02/28/07
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ALTERNATIVE TO PTO/SB/083/b (05-03)

Substitution Form 1449/PTO				Complete If Known	
				Application Number	10/603469-Conf. #3222
				Filing Date	June 25, 2003
				First Named Inventor	Gerrit Smit
				Art Unit	2631
				Examiner Name	M. H. Ghayour
Sheet	1	of	1	Attorney Docket Number	53807-00035USPT

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		Country Code ⁴ -Number ⁵ -Kind Code ⁶ (if known)			
/JJ	B1	WO 2004/004268	01-08-2004	Telefonaktiebolaget LM Ericsson (publ)	

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		B. K. Poh et al; "A High Data Rate MDPSK Receiver Architecture for Indoor Wireless Application"; IEEE, Vol 4, September 15, 2004, pages 1718-1721.				
/JJ/	C1					

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